

Fibre-Channel Arbitrated-Loop Split Loop Operation

Abstract of Disclosure

An enclosure services processor card is arranged to selectively split a fibre-channel arbitrated-loop (FC-AL) into two split loops. The card is adapted to plug into a backplane for a rack enclosure and includes a first switch operatively connected to a hub for the FC-AL. The hub comprises a plurality of port bypass circuits, each port bypass circuit being connected to a pair of tracks which in use connect to a respective one of each of the devices comprising the fibre channel arbitrated loop. The hub further comprises a pair of switches operatively controlled by the first switch, the pair of switches being disposed between respective port bypass circuits at which the loop is to be split. In a first state the pair of switches connect the devices in a single loop and in a second state the pair of switches divide the devices into two split loops.

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Figures

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